

Title (en)
Disposable needle holder

Title (de)
Einweg-Nadelkappenvorrichtung

Title (fr)
Dispositif porte-aiguille à usage unique

Publication
EP 0638325 B1 19991027 (EN)

Application
EP 94302154 A 19940325

Priority
US 5457093 A 19930428

Abstract (en)
[origin: US5328473A] A needle holder assembly having a sleeve that slidably receives a needle holder having a needle assembly attached thereto. After the need holder assembly has been used to collect a sample of body fluid, the needle holder is slid from its initial retracted position to a permanently locked extended position. In the extended position the used needle is contained within the sleeve of the assembly and can be disposed of. The assembly of the present invention includes a mechanism for smoothly releasing the needle holder from the retracted position, an improved mechanism for permanently and securely locking the needle holder in the extended position, and a body fluid collection channel around the distal end of the sleeve that prevents body fluid from splattering from the distal end of the assembly, when the sleeve is locked in the needle holder.

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A61M 5/32

IPC 8 full level
A61B 5/15 (2006.01); **A61M 5/32** (2006.01)

CPC (source: EP US)
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Cited by
DE19808752A1

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DE ES FR GB IT SE

DOCDB simple family (publication)
US 5328473 A 19940712; CA 2119982 A1 19941029; CA 2119982 C 19980623; DE 69421347 D1 19991202; DE 69421347 T2 20000511; EP 0638325 A1 19950215; EP 0638325 B1 19991027; JP 2607840 B2 19970507; JP H06319722 A 19941122

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